

Tender Specification: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Job: Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.

PART B OF CHAPTER XI :Bill of Quantities and % Weightage of Individual Items

SL. NO	DESCRIPTION OF WORK	UNIT	QTY.	Weightage (%)
A	Dismantling of 01 No. Existing Closed PEB Store shed (DISMANTLABLE TYPE, 60Mx15M) at BHEL's ONGC Hazira site and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh			
A.1	Dismantling of structural steel members, fittings & fixtures steel rolled section (bolted columns), roof truss , tie members with PPGI sheet, rolling shutters/sliding doors, electrical wiring and accessories ,turbos, doors, ventilators etc all complete. Removal of old PPGI sheet for roof /side cladding at BHEL PSWR's site at ONGC Hazira , sorting and stacking. All necessary precautions are to be taken during the removal of PPGI sheets so as to minimise the damage . The PPGI sheets are to be reused. (Each closed storage shed is of approx. 33 MT)	Lumpsum	1	0.1681041926126940
A.2	LOADING AT BHEL PSWR's ONGC Hazira Site (Each Closed storage shed is of Approx. 33 MT)	Lumpsum	1	0.0250648570255919
A.3	Transportation of dismantled structure, PPGI sheets and other related items from BHEL PSWR's ONGC Hazira site to BHEL PSWR's 2X250MW NSPCL Bhilai FGD site, unloading & stacking as per the instruction of BHEL engineer. (Closed store shed is of approx. around 33 MT)	Lumpsum	1	0.2675908241381530
A.4	Assembly, erection at BHEL PSWR's 2X250MW NSPCL Bhilai FGD site of above mentioned items in item no A.1&A.3 i.e. columns, bracings , trusses, purlins, cladding runners etc. including minor modification which may involve correction of base plate, straightening of structural member by means of cutting, welding, heating etc. except fixing of PPGI sheets. (Total structures is approx. 23 MT for closed shed)	Lumpsum	1	0.0710846298295009
A.5	Fixing of old selected PPGI sheets for roof /side cladding at BHEL'S 2X250MW NSPCL Bhilai FGD site. The sheet shall be fixed by using self drilling and self tapping screws with epdm seal complete upto any pitch in horizontal /vertical or curved surfaces. (Total PPGI sheet for storage shed is of approx. 1902 SQM)	Lumpsum	1	0.0626990380608053
	Sub Total (A)			0.5945435416667450
B	Dismantling of 01 No. Existing Closed PEB Store shed (DISMANTLABLE TYPE, 60Mx15M) at BHEL's NTPC Lara site and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh			
B.1	Dismantling of structural steel members, fittings & fixtures steel rolled section (bolted columns), roof truss , tie members with PPGI sheet, rolling shutters/sliding doors, electrical wiring and accessories ,turbos, doors, ventilators etc all complete. Removal of old PPGI sheet for roof /side cladding at BHEL PSWR's site at NTPC Lara , sorting and stacking. All necessary precautions are to be taken during the removal of PPGI sheets so as to minimise the damage . The PPGI sheets are to be reused. (Each closed storage shed is of approx. 33 MT)	Lumpsum	1	0.1681041926126940
B.2	LOADING AT BHEL PSWR's NTPC Lara site (Each Closed storage shed is of Approx. 33 MT)	Lumpsum	1	0.0250648570255919
B.3	Transportation of dismantled structure, PPGI sheets and other related items from BHEL PSWR's NTPC Lara site to BHEL PSWR's 2X250MW NSPCL Bhilai FGD site, unloading & stacking as per the instruction of BHEL engineer. (Closed store shed is of approx. around 33 MT)	Lumpsum	1	0.0785037408046628
B.4	Assembly, erection at BHEL PSWR's 2X250MW NSPCL Bhilai FGD site of above mentioned items in item no A.1&A.3 i.e. columns, bracings , trusses, purlins, cladding runners etc. including minor modification which may involve correction of base plate, straightening of structural member by means of cutting, welding, heating etc. except fixing of PPGI sheets. (Total structures is approx. 23 MT for closed shed)	Lumpsum	1	0.0710846298295009
B.5	Fixing of old selected PPGI sheets for roof /side cladding at BHEL'S 2X250MW NSPCL Bhilai FGD site. The sheet shall be fixed by using self drilling and self tapping screws with epdm seal complete upto any pitch in horizontal /vertical or curved surfaces. (Total PPGI sheet for storage shed is of approx. 1902 SQM)	Lumpsum	1	0.0626990380608053
	Sub Total (B)			0.4054564583332550